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				FILING DATE September 8, 2003		GROUP 1744	多张峰鱼 。
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XAMINER		DOCUMENT			CLASS	SUB CLASS	FILING DATE
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DR	AB	5,148,569	09/22/1992	Jailor et al.			
	AC	4,706,327	11/17/1987	Getz et al.			
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		DOCUMENT NUMBER	DATE	COUNTRY		TF YES	RANSLATION NO
DR	AS	0 803 224 B1	12/04/2002		EP		
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DR	AW	Combined Search a to British Patent App	nd Examination Rep dication No. 032309	port issued March 12, 2004 from 17.6 filed October 2, 2003	m the Brit	tish Paten	t Office with respe
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Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of

Complete if Known				
Application Number	10/656,127			
Filing Date	September 8, 2003			
First Named Inventor	Jang-Keun OH			
Art Unit	1744			
Examiner Name	Not Yet Assigned			
Attorney Docket Number	116511-00111			

U. S. PATENT DOCUMENTS					
Examiner nitials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
DR	1	US-5,254,147	10-19-1993	Finke	
DR	2	US-2003/0019073A1	01-30-2003	Oh	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ⁵ Number ⁴ Kind Code ⁵ (<i>If known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
DR	3	GB2377656A	01-22-2003	Samsung Kwangju Electronics Co. Ltd.		
DR	4	GB2368005A	04-24-2002	Samsung Kwangju Electronics Co. Ltd.		
	†	-				

Examiner Signature	/David Redding/	(09/20/2006)		Date Considered	
Signature	/David Modding/	(0), 20, 2000,	·	Considered	

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Substitute for form 1449A/PTO	Complete if Known			
WITCHMATION DIGGLOCULE	Application Number	10/656,127		
INFORMATION DISCLOSURE	Filing Date	September 8, 2003		
STATEMENT BY APPLICANT	First Named Inventor	Jang-Keun OH		
(Use as many sheets as necessary)	Art Unit	1744		
	Examiner Name	Not Yet Assigned		
Sheet 2 of 2	Attorney Docket Number	116511-00111		

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
DR	5	Examiner's First Report (issued August 12, 2004) issued from the Australian Patent Office for Australian Patent Application No.: 2003248386, filed September 24, 2003				
			:			

Examiner Signature	/David Redding/ (09/20/2006)	Date Considered	

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¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Complete if Known				
Application Number	10/656,127			
Filing Date	September 8, 2003	<u> </u>		
First Named Inventor	Jang-keun OH			
Art Unit	1744			
Examiner Name	T. TILL			
Attorney Docket Number	116511.00111			

Sheet	1	of 2		Attorney Docket Number	116511.00111
U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Docume	Pages, Columns, Lines, Where ent Relevant Passages or Relevant Figures-Appear
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T [®]
DR		EP 1195125	04-10-2002	Hoover Ltd.		
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Examiner Signature	/David Redding/	(09/20/2006)	Date Considered

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Substitute for form 1449A/PTO Complete if Known Application Number 10/656,127 INFORMATION DISCLOSURE Filing Date September 8, 2003 STATEMENT BY APPLICANT First Named Inventor Jang-keun OH (Use as many sheets as necessary) Art Unit 1744 Examiner Name T. TILL Attomey Docket Number 116511.00111 Sheet of

NON PATENT LITERATURE DOCUMENTS						
Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), pand/or country where published.		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			
DR		CANADIAN PATENT OFFICE, Official Action issued August 17, 2005 with respect to corresponding Canadian Patent Application No. 2,447,976 filed on November 3, 2003.				

Examiner Signature	/David Redding/	(09/20/2006)	Date	
Signature			Considered	

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